

Please type a plus sign (+) inside this box → ☒

PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5111P012

First Inventor or Application Identifier Gregory Poilasne

Title MULTI FREQUENCY MAGNETIC DIPOLE ANTENNA STRUCTURES FOR

Express Mail Label No. EL651846105US

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification *Total Pages* 16  
(preferred arrangement set forth below)
- Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) *Total Sheets* 21
5. Oath or Declaration *Total Pages* 3
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76.

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CFR)
- b. ☐ Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ Paper
- c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO - 1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Nonpublication Request under 35 USC 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

☒ Customer Number of Bar Code Label



\*08791\*

or ☐ Correspondence address below

Name	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP				
Address	12400 Wilshire Boulevard, Seventh Floor				
City	Los Angeles	State	California	Zip Code	90025
Country	U.S.A.	Telephone	(310) 207-3800	Fax	(310) 820-5988

Name (Print/Type)	George W Hoover, Reg. No. 32,992		
Signature		Date	02/14/02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2002</h3> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision.</p>		<b>Complete if Known</b>	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	
		Filing Date 02/14/02	
		First Named Inventor Gregory Poilasne, et al.	
		Examiner Name Not Assigned	
		Group Art Unit	
TOTAL AMOUNT OF PAYMENT (\$)		509.00	
Attorney Docket Number		5111P012	

<p style="text-align: center; margin: 0;"><b>METHOD OF PAYMENT</b> (check one)</p> <p> <input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other    <input type="checkbox"/> None             </p> <p> <input checked="" type="checkbox"/> Deposit Account             </p> <p>                 Deposit Account Number: 02-2666                  Deposit Account Name: Blakely, Sokoloff, Taylor &amp; Zafman             </p> <p>The Commissioner is authorized to: (check all that apply)</p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below    <input checked="" type="checkbox"/> Credit any overpayments  <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application.  <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account             </p> <hr/> <p style="text-align: center; margin: 0;"><b>FEE CALCULATION</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="margin: 0;"><b>1. FILING FEE</b></p> <table style="width: 100%; font-size: small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>740</td> <td>201</td> <td>370</td> <td>Utility filing fee</td> <td>\$370</td> </tr> <tr> <td>106</td> <td>330</td> <td>206</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>510</td> <td>207</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>740</td> <td>208</td> <td>370</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>160</td> <td>214</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (1)</b></td> <td><b>(\$)</b> 370.00</td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px;"> <p style="margin: 0;"><b>2. EXTRA CLAIM FEES</b></p> <table style="width: 100%; font-size: small;"> <thead> <tr> <th colspan="2"></th> <th colspan="2">Extra Claims</th> <th colspan="2">Fee from below</th> <th colspan="2">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>31</td> <td>-20**</td> <td>= 11</td> <td>X</td> <td>\$9.00</td> <td>=</td> <td>99.00</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>-3**</td> <td>= 0</td> <td>X</td> <td>\$42.00</td> <td>=</td> <td>0.00</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="margin: 0;"><b>Large Entity Small Entity</b></p> <table style="width: 100%; font-size: small;"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>84</td> <td>202</td> <td>42</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>280</td> <td>204</td> <td>140</td> <td>Multiple Dependent claim</td> </tr> <tr> <td>109</td> <td>84</td> <td>209</td> <td>42</td> <td>**Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (2)</b></td> </tr> </tbody> </table> <p style="font-size: x-small; margin-top: 5px;">**or number of previously paid, if greater; For Reissues, see above</p> </div>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee	\$370	106	330	206	165	Design filing fee		107	510	207	255	Plant filing fee		108	740	208	370	Reissue filing fee		114	160	214	80	Provisional filing fee		<b>SUBTOTAL (1)</b>					<b>(\$)</b> 370.00			Extra Claims		Fee from below		Fee Paid		Total Claims	31	-20**	= 11	X	\$9.00	=	99.00	Independent Claims	3	-3**	= 0	X	\$42.00	=	0.00	Multiple Dependent								Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple Dependent claim	109	84	209	42	**Reissue independent claims over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2)</b>					<p style="text-align: center; margin: 0;"><b>FEE CALCULATION</b> (continued)</p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p style="margin: 0;"><b>3. ADDITIONAL FEE</b></p> <table style="width: 100%; font-size: small;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet.</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920</td> <td>112</td> <td>920</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840</td> <td>113</td> <td>1,840</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for response within first month</td> <td></td> </tr> <tr> <td>116</td> <td>400</td> <td>216</td> <td>200</td> <td>Extension for response within second month</td> <td></td> </tr> <tr> <td>117</td> <td>920</td> <td>217</td> <td>460</td> <td>Extension for response within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,440</td> <td>218</td> <td>720</td> <td>Extension for response within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,960</td> <td>228</td> <td>980</td> <td>Extension for response within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>320</td> <td>219</td> <td>160</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>320</td> <td>220</td> <td>160</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>280</td> <td>221</td> <td>140</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to revive - unavoidably</td> <td></td> </tr> <tr> <td>141</td> <td>1,280</td> <td>241</td> <td>640</td> <td>Petition to revive - unintentionally</td> <td></td> </tr> <tr> <td>142</td> <td>1,280</td> <td>242</td> <td>640</td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>460</td> <td>243</td> <td>230</td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>620</td> <td>244</td> <td>310</td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td>40</td> </tr> <tr> <td>146</td> <td>740</td> <td>246</td> <td>370</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>740</td> <td>249</td> <td>370</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>740</td> <td>279</td> <td>370</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td>169</td> <td>900</td> <td>169</td> <td>900</td> <td>Request for expedited examination of a design application</td> <td></td> </tr> </tbody> </table> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="margin: 0;">Other fee (specify) _____</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: right; margin: 0;"><b>SUBTOTAL (3)</b> (\$)</p> </div>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet.		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920	112	920	Requesting publication of SIR prior to Examiner action		113	1,840	113	1,840	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for response within first month		116	400	216	200	Extension for response within second month		117	920	217	460	Extension for response within third month		118	1,440	218	720	Extension for response within fourth month		128	1,960	228	980	Extension for response within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidably		141	1,280	241	640	Petition to revive - unintentionally		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)	40	146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application	
Large Entity		Small Entity		Fee Description			Fee Paid																																																																																																																																																																																																																																																																																													
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																	
101	740	201	370	Utility filing fee	\$370																																																																																																																																																																																																																																																																																															
106	330	206	165	Design filing fee																																																																																																																																																																																																																																																																																																
107	510	207	255	Plant filing fee																																																																																																																																																																																																																																																																																																
108	740	208	370	Reissue filing fee																																																																																																																																																																																																																																																																																																
114	160	214	80	Provisional filing fee																																																																																																																																																																																																																																																																																																
<b>SUBTOTAL (1)</b>					<b>(\$)</b> 370.00																																																																																																																																																																																																																																																																																															
		Extra Claims		Fee from below		Fee Paid																																																																																																																																																																																																																																																																																														
Total Claims	31	-20**	= 11	X	\$9.00	=	99.00																																																																																																																																																																																																																																																																																													
Independent Claims	3	-3**	= 0	X	\$42.00	=	0.00																																																																																																																																																																																																																																																																																													
Multiple Dependent																																																																																																																																																																																																																																																																																																				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description																																																																																																																																																																																																																																																																																																
103	18	203	9	Claims in excess of 20																																																																																																																																																																																																																																																																																																
102	84	202	42	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																
104	280	204	140	Multiple Dependent claim																																																																																																																																																																																																																																																																																																
109	84	209	42	**Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																
<b>SUBTOTAL (2)</b>																																																																																																																																																																																																																																																																																																				
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																																																																																																																																															
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																																																																																	
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																																																																
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																																																																																																																																
139	130	139	130	Non-English specification																																																																																																																																																																																																																																																																																																
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																																																																
112	920	112	920	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																																																																
113	1,840	113	1,840	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																																																																
115	110	215	55	Extension for response within first month																																																																																																																																																																																																																																																																																																
116	400	216	200	Extension for response within second month																																																																																																																																																																																																																																																																																																
117	920	217	460	Extension for response within third month																																																																																																																																																																																																																																																																																																
118	1,440	218	720	Extension for response within fourth month																																																																																																																																																																																																																																																																																																
128	1,960	228	980	Extension for response within fifth month																																																																																																																																																																																																																																																																																																
119	320	219	160	Notice of Appeal																																																																																																																																																																																																																																																																																																
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																
121	280	221	140	Request for oral hearing																																																																																																																																																																																																																																																																																																
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																																																																
140	110	240	55	Petition to revive - unavoidably																																																																																																																																																																																																																																																																																																
141	1,280	241	640	Petition to revive - unintentionally																																																																																																																																																																																																																																																																																																
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																																																																																																																																
143	460	243	230	Design issue fee																																																																																																																																																																																																																																																																																																
144	620	244	310	Plant issue fee																																																																																																																																																																																																																																																																																																
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																																																																																																																																
123	50	123	50	Petitions related to provisional applications																																																																																																																																																																																																																																																																																																
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																
581	40	581	40	Recording each patent assignment per property (times number of properties)	40																																																																																																																																																																																																																																																																																															
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																																																																																																																																
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																																																																																																																																
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																																																																
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																																																																

<b>SUBMITTED BY</b>				<b>Complete (if applicable)</b>	
Typed or Printed Name	George W Hoover, Reg. No. 32,992			Reg. Number	
Signature		Date	02/14/02	Deposit Account User ID	02-2666

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122 (B)(2)(B)(i)</b>	First Named Inventor	Gregory Poilasne
	Title	MULTI FREQUENCY MAGNETIC DIPOLE ANTENNA STRUCTURES
	Attorney Docket No	5111P012

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

02/14/02

Date

  
Signature

George W Hoover, Reg. No. 32,992

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

2014T20" 2269Z001